

Form PTO-1449		U.S. Department of Commerce Patent and Trademark Office							Atty. Docket No. P21298	Serial No. 09/889,585			
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		Applicant Yasuaki MUTO et al.											
		Filing Date August 1, 2001				Group Not Yet Known							
U.S. PATENT DOCUMENTS													
INITIAL	DOCUMENT NUMBER						DATE	NAME		CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
<i>Pmn</i>	5	9	7	8	9	5	8	06/02/99	TANAKA et al.				
<i>Pmn</i>	5	5	3	4	9	3	4	07/09/96	KATSUMATA et al.				
FOREIGN PATENT DOCUMENTS													
	DOCUMENT NUMBER						DATE	COUNTRY		CLASS	SUBCLASS	TRANSLATION YES      NO	
<i>Pmn</i>	7	-	1	2	3	3	6	7	05/12/95	JAPAN			
<i>Pmn</i>	1	0	1	3	4	1	7	5	05/22/98	JAPAN			
<i>Pmn</i>	9	9	/	5	3	4	7	3	10/21/99	W.I.P.O.			X
<i>Pmn</i>	7	-	5	9	0	5	6	03/03/95	JAPAN				X
<i>Pmn</i>	1	1	1	3	6	6	4	3	05/21/99	JAPAN			X
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)													
<i>Pmn</i>	1	English Language Abstract of JP 7-123367.											
<i>Pmn</i>	2	English Language Abstract of JP 10-134175.											
<i>Pmn</i>	3	English Language Abstract of WO 99/53473.											
<i>Pmn</i>	4	English Language Abstract of JP 7-59056.											
<i>Pmn</i>	5	English Language Abstract of JP 11-136643.											
EXAMINER <i>[Signature]</i>		DATE CONSIDERED <i>3/30/04</i>											
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